Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Sunday 17 Sep 2023 until 23:59 on Monday 18 Sep 2023

Forecast Issued on Saturday 16 Sep 2023 at 09:38

Confidence: High for the unsettled theme on Sunday, but only Moderate for the timing of heaviest rain. High again for more persistent rain Monday clearing to sunshine and showers later that day. Moderate for the persistent rain and strong winds Tuesday and into Wednesday, but confidence then becoming Low for any details Thursday onward.

Headline for Sunday 17 Sep 2023: Cloudy with early rain easing. Further rain, heavy and perhaps thundery, spreading north later in the day.

Mountain weather hazards on Sunday 17 Sep 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m

Time	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
	Drizzle	Light rain	Cloudy	Cloudy	Cloudy	Light rain	Heavy Rain	Thunderstorm
Precipitation probability	30%	30%	20%	20%	20%	40%	70%	70%

Forecast for Sunday 17 Sep 2023

Weather: Cloudy with outbreaks of rain and drizzle during the early hours, heaviest and most persistent across eastern hills. These clearing north during the morning, with some drier intervals possible for a time. Further heavy, perhaps thundery showers then spreading north during the afternoon and later in the day, with a risk of hail and gusty winds.

Chance of cloud-free hill tops above 800m: 40% west, 10% east during the morning. Becoming 80% for all, for a time during the afternoon before falling again to 20% during the evening.

Low Cloud and visibility: Widespread cloud obscuring tops above 500m at first, with some patches of cloud down to 300m in the east. Cloud lifting through the day, to be largely above summits by early afternoon, although perhaps lingering on the odd 900m summit. Further widespread low cloud spreading north during the evening, obscuring summits above 600m. Good views likely outside of cloud, but falling to poor at times during heavy rain.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Sunday 17 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	27/35 E	27/35 E	33/41 E	34/41 E	32/39 E	30/38 E	29/36 E	23/28 SE	27/33 S
600	19/30 E	18/29 E	22/33 E	24/33 E	23/32 E	22/31 SE	19/28 SE	14/19 SE	18/23 S
300	15/27 E	15/27 E	17/30 E	19/32 E	18/30 E	17/29 SE	14/24 SE	8/16 SE	10/18 S
Valley	15/27 E	15/27 E	17/30 E	20/32 E	18/30 E	17/29 E	14/25 E	8/16 SE	10/18 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/6	10/5	9/4	9/4	11/6	12/7	11/7	11/8	11/7
600	13/10	13/10	12/8	12/8	13/9	14/11	14/11	13/11	13/10
300	14/12	14/11	13/10	14/11	16/13	17/14	16/14	15/14	14/13
Valley	16/13	15/12	15/12	16/12	18/14	18/15	17/15	16/15	16/14
Freezing Level*	3100m	3100m	3000m	2900m	3000m	3000m	2900m	3000m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Driest weather expected late morning or early afternoon, however some rain remains possible throughout. This heaviest, and perhaps thundery later in the day, so worth descending early and having a descent plan if caught in a thunderstorm.

Forecast for Monday 18 Sep 2023

Weather: Showers during the early hours will merge with a band of rain spreading east through the morning to give a spell of persistent, and occasionally heavy rain. This could again be thundery, but soon clearing to sunny spells during the afternoon. Further showers also following, heavy and with thunder at times, but moving quickly through on the strong westerly breeze.

Maximum wind: Southerly 30mph becoming Westerly 35mph with 40-50 mph gusts

Chance of cloud-free hill tops above 800m: 20% during the morning, rising to 90% during the afternoon.

Low Cloud and visibility: Widespread cloud obscuring summits at 500m during the morning, but patchier across northern hills. Cloud clearing as morning rain eases away east, with just occasional patches returning above 800m during any heavy showers. Moderate to poor views at first, especially with rain, but improving to be very good during the afternoon, especially away from any showers which will briefly limit views of distant hills.

Temperature: **Valleys:** Plus 13 Celsius rising to Plus 17 Celsius
At 800m: Plus 11 Celsius falling to Plus 7 Celsius during the afternoon.
Freezing level: Above summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 0938 on Sat 16 Sep 2023

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